

## SPE RESPONSE FOR CERTIFICATE OF CORRECTION

Paper No.: 0205DATE : 2/14/05TO SPE OF : ART UNIT 2834SUBJECT : Request for Certificate of Correction on Patent No.: 6628037

A response is requested with respect to the accompanying request for a certificate of correction.

Please complete this form and return with file, within 7 days to:

**Certificates of Correction Branch - PK 3-910**

Palm location 7590 - Tel. No. 305-8201

With respect to the change(s) requested, correcting Office and/or Applicant's errors, should the patent read as shown in the certificate of correction? No new matter should be introduced, nor should the scope or meaning of the claims be changed.

Thank You For Your Assistance

Certificates of Correction Branch

**The request for issuing the above-identified correction(s) is hereby:**

Note your decision on the appropriate box.

☐ Approved

All changes apply.

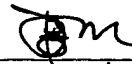
☒ Approved in PartSpecify below which changes **do not** apply.☐ Denied

State the reasons for denial below.

Comments:

Changes to claim 17 change scope of claims since  
"a processor for driving..." was not in original  
claim 17 & adds new matter there to.

  
DARREN SCHUBERG  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800  
SPE

  
2/14/05

2834  
Art Unit

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO.: 6,628,037  
DATED: September 30, 2003  
INVENTOR(S): Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

**Claim 3:**

Column 19, line 5, please change " $d = \sqrt{0.137\rho} \cdot f^{-0.375} B^{-0.175}$ " (3)" to

$$..d = \sqrt{0.137\rho} \cdot f^{-0.375} B_m^{-0.175} \quad (3)--$$

**Claim 4:**

Column 19, line 16, please change

$$..d = \sqrt{1.339\rho} \cdot f^{-0.375} B^{-0.175} \quad (4)" \text{ to}$$

$$..d = \sqrt{1.339\rho} \cdot f^{-0.375} B_m^{-0.175} \quad (4)--$$

**Claim 5:**

Column 19, line 25, please change "(in)" to --(m)-- and

$$\text{line 30, please change } "d = \sqrt{3.049\rho} \cdot f^{-0.375} B^{-0.175} \quad (5)" \text{ to}$$

$$..d = \sqrt{3.049\rho} \cdot f^{-0.375} B_m^{-0.175} \quad (5)--$$

MAILING ADDRESS OF SENDER:

Epson Research and Development, Inc.  
Intellectual Property Department  
150 River Oaks Parkway, Suite 225  
San Jose, CA 95134  
Customer No. 20178

APR 07 2004

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO.: 6,628,037  
DATED: September 30, 2003  
INVENTOR(S): Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

**Claim 9:**

Column 20, line 16, please change " $d = \sqrt{0.654\rho} \cdot f^{-0.375} B^{-0.175}$  (2)" to  
..  $d = \sqrt{0.654\rho} \cdot f^{-0.375} B_m^{-0.175}$  (2)--

**Claim 10:**

Column 20, line 34, please change "(in)" to --(m)-- and line 40, please change  
" $d = \sqrt{0.654\rho} \cdot f^{-0.375} B^{-0.175}$  (2)" to  
..  $d = \sqrt{0.654\rho} \cdot f^{-0.375} B_m^{-0.175}$  (2)--

**Claim 11:**

Column 20, line 61, please change " $d = \sqrt{0.137\rho} \cdot f^{-0.375} B^{-0.175}$  (3)" to  
..  $d = \sqrt{0.137\rho} \cdot f^{-0.375} B_m^{-0.175}$  (3)--

APR 07 2004

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**Claim 12:**

Column 21, line 20, please change " $d = \sqrt{0.137\rho} \cdot f^{-0.375} B^{-0.175}$ " (3)" to  
..  $d = \sqrt{0.137\rho} \cdot f^{-0.375} B_m^{-0.175}$  (3)--

**Claim 13:**

Column 21, line 45, please change " $d = \sqrt{1.339\rho} \cdot f^{-0.375} B^{-0.175}$ " (4)" to  
..  $d = \sqrt{1.339\rho} \cdot f^{-0.375} B_m^{-0.175}$  (4)--

**Claim 16:**

Column 22, line 7, please change "(in)" to --(m)--

**Claim 17:**

Column 22, after line 35, please insert

--where  $k_h$  represents hysteresis loss coefficient,  $k_e$  represents eddy-current loss coefficient,  $\rho$  ( $\Omega \cdot m$ ) represents resistivity,  $f$  (Hz) represents frequency and  $B_m$  (T) represents maximum amplitude magnetic flux density of the soft magnetic material; and

a processor for driving a time display by the electric energy generated by the power generator.--

*BM*

APR 07 2004

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DATED: September 30, 2003  
INVENTOR(S): Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

**Claim 20:**

Column 23, line 30, please change " $d = \sqrt{0.654\rho} \cdot f^{-0.375} B^{-0.175}$  (2)" to

$$..d = \sqrt{0.654\rho} \cdot f^{-0.375} B_m^{-0.175} \quad (2)..\quad$$

**Claim 21:**

Column 23, line 60, please change " $d = \sqrt{0.137\rho} \cdot f^{-0.375} B^{-0.175}$  (3)" to

$$..d = \sqrt{0.137\rho} \cdot f^{-0.375} B_m^{-0.175} \quad (3)..\quad$$

**Claim 22:**

Column 24, line 22, please change

$$..d = \sqrt{1.339\rho} \cdot f^{-0.375} B^{-0.175}.. to$$

$$..d = \sqrt{1.339\rho} \cdot f^{-0.375} B_m^{-0.175} ..$$

APR 07 2004

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**DATED:** September 30, 2003  
**INVENTOR(S):** Kinya Matsuzawa

It is certified that an error appears in the above identified patent and that said Letters Patent is hereby corrected as shown below:

**Claim 24:**

Column 24, please delete lines 65-67

Column 25, please delete lines 1-4.

**Claim 26:**

Column 25 line 13, please change "lace" to --plate--

**Claim 27:**

Column 25, line 28, please change "(in)" to --(m)-- and

**Claim 28:**

Column 26, line 17, please change "(in)" to --(m)--.

**APR 07 2004**